

METHOD AND SYSTEM FOR ACCESSING INTERACTIVE MULTIMEDIA INFORMATION OR SERVICES BY TOUCHING HIGHLIGHTED ITEMS ON PHYSICAL DOCUMENTS

Abstract

5 The present invention discloses a system and method for selecting and accessing multimedia information and/or services located on a user workstation or on one or a plurality of servers connected to a communication network simply by touching with a finger items (word, letter, symbol, picture, icon,) that are electronically illuminated over the surface of a hard-copy document or any other physical surface. The system includes:

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- an opto-touch foil preferably transparent, placed by the user over (or under) the document (or a portion of said document). This opto-touch foil is used :
 - to illuminate and highlight hyperlinked items over the surface of the physical document (or portion of the document), and
 - to read coordinates of these hyperlinked items,
- an user workstation for accessing the information and/or the service associated with the hyperlinked items.

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For identifying and selecting said hyperlinked items, these hyperlinked items are automatically illuminated by a luminous signal (or light spot) generated by the opto-touch foil. The opto-touch foil operates under the control of the user workstation. Illuminated items are selected by pressing the opto-touch foil. When the user selects an item among all illuminated items, the user workstation receives from the opto-touch foil a signal indicating the position of this selected item. The user workstation identifies and locates referring to a hyperlink table the information and/or the service associated with the position of the selected item. If the information and/or



1995

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
65

Complete if Known

Application Number	10/787,055
Filing Date	02/25/2004
First Named Inventor	Martin
Examiner Name	Thomas, Alexander S.
Art Unit	1772
Attorney Docket No.	034851P0025

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 50-0976 Deposit Account Name: Greenebaum Doll & McDonald PLLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Small Entity

Fee (\$) Fee (\$)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

Total Claims

Extra Claims

Fee (\$)

Fee Paid (\$)

Multiple Dependent Claims

Fee (\$) Fee Paid (\$)

- 20 or HP = x =

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims

Extra Claims

Fee (\$)

Fee Paid (\$)

- 3 or HP = x =

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Statutory Disclaimer Fee (2814)

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SUBMITTED BY

Signature

Registration No.
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Date 31 Dec 2004

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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